1	DATA	SYMBOL	XX	2023.01.13	2023.01.06	2022.12.30	2022.12.23	2022.12.16	2022.12.09	2022.12.02	2022.11.25	XX
2												
3	**ECONOMY CHECK**											
4												
5	**Interest Rates & Yields**											
6												
7	US FED Funds Rate			4.330%	4.330%	4.330%	4.330%	4.330%	3.830%	3.830%	3.830%	
8												
9	**Treasury Yield (1Month)**			4.443%	4.198%	4.027%	3.704%	3.704%	3.721%	3.811%	4.038%	
10												
11	**Treasury Yield (3 Months)**			4.620%	4.631%	4.374%	4.335%	4.335%	4.302%	4.315%	4.292%	
12												
13	**Treasury Yield (6 Months)**			4.796%	4.841%	4.767%	4.668%	4.668%	4.733%	4.666%	4.703%	
14	**6m minus 3m**	**Formula**		0.176%	0.210%	0.393%	0.333%	0.333%	0.431%	0.351%	0.411%	
15												
16	**Treasury Yield (1 Year)**			4.691%	4.725%	4.722%	4.664%	4.664%	4.722%	4.687%	4.751%	
17	**1Y minus 3m**	**Formula**		0.071%	0.094%	0.348%	0.329%	0.329%	0.420%	0.372%	0.459%	
18												
19	**Treasury Yield (2 Year)**			4.224%	4.258%	4.428%	4.327%	4.327%	4.342%	4.284%	4.467%	
20	**2Y minus 3m**	**Formula**		-0.396%	-0.373%	0.054%	-0.008%	-0.008%	0.040%	-0.031%	0.175%	
21												
22	**Treasury Yield (3 Year)**			3.889%	3.985%	4.227%	4.093%	4.093%	4.098%	3.997%	4.216%	
23	**3Y minus 3m**	**Formula**		-0.731%	-0.646%	-0.147%	-0.242%	-0.242%	-0.204%	-0.318%	-0.076%	
24												
25	**Treasury Yield (5 Year)**			3.597%	3.705%	4.000%	3.862%	3.862%	3.772%	3.659%	3.870%	
26	**5Y minus 3m**	**Formula**		-1.023%	-0.926%	-0.374%	-0.473%	-0.473%	-0.530%	-0.656%	-0.422%	
27												
28	**Treasury Yield (7 Year)**			3.548%	3.637%	3.968%	3.838%	3.838%	3.703%	3.592%	3.790%	
29	**7Y minus 3m**	**Formula**		-1.072%	-0.994%	-0.406%	-0.497%	-0.497%	-0.599%	-0.723%	-0.502%	
30												
31	**Treasury Yield (10 Year)**			3.498%	3.560%	3.879%	3.751%	3.751%	3.586%	3.492%	3.691%	
32	**10Y minus 3m**	**Formula**		-1.122%	-1.071%	-0.495%	-0.584%	-0.584%	-0.716%	-0.823%	-0.601%	
33												
34	**Treasury Yield (20 Year)**			3.777%	3.853%	4.148%	4.007%	4.007%	3.824%	3.768%	3.976%	
35	**20Y minus 3m**	**Formula**		-0.843%	-0.778%	-0.226%	-0.328%	-0.328%	-0.478%	-0.547%	-0.316%	
36												
37	**Treasury Yield (30 Year)**			3.609%	3.684%	3.975%	3.827%	3.827%	3.568%	3.548%	3.751%	
38	**30Y minus 3m**	**Formula**		-1.011%	-0.947%	-0.399%	-0.508%	-0.508%	-0.734%	-0.767%	-0.541%	
39												
40												
41	2 Year Treasury Note Yield minus US FED Funds Rate	**Formula**		-0.106%	-0.072%	0.098%	-0.003%	-0.003%	0.512%	0.454%	0.637%	
42	10 Year Treasury Yield minus 2 Year treasury Yield	**Formula**		-0.726%	-0.698%	-0.549%	-0.576%	-0.576%	-0.756%	-0.792%	-0.776%	
43	Yield Curve Watch (10Y minus 3M)	**Formula**		-1.122%	-1.071%	-0.495%	-0.584%	-0.584%	-0.716%	-0.823%	-0.601%	
44	Spread Treasury to High Yield			4.290%	4.580%	4.810%	4.610%	4.610%	4.550%	4.480%	4.510%	
45	S&P 500 Dividend Yield vs 2 Year Treasury Note Yield	YLDSPX:$UST2Y										
46	**Economic indexes**											
47	Weekly Economic Index	**WEI**		0.87%	1.82%	1.42%	1.19%	1.19%	1.18%	1.39%	1.56%	
48	Coincident Economic Activity Index for the United States			136.20	136.20	136.20	135.81	135.81	135.81	135.81	135.81	
49	Leading Index for the United States	**Opinion**		1.72	1.72	1.72	1.72	1.72	1.72	1.72	1.72	
50	Real Gross Domestic Product			1.9%	1.9%	1.9%	1.9%	1.9%	1.9%	1.9%	1.8%	
51	Atlanta Fed's GDPNow Tracker			4.10%	3.80%	3.70%	3.70%	3.70%	3.20%	2.80%	4.30%	
52	Chicago Fed National Activity Index (CFNAI)					(0.05)	(0.05)	(0.05)	(0.05)	0.05	0.05	
53	The Conference Board Leading Economic Index® (LEI)			113.50	113.50	113.50	113.50	113.50	114.90	114.90	114.90	
54	Smoothed U.S. Recession Probabilities			1.16%	1.16%	0.90%	0.90%	0.90%	0.90%	0.90%	0.48%	

1	DATA	SYMBOL	XX	2023.01.13	2023.01.06	2022.12.30	2022.12.23	2022.12.16	2022.12.09	2022.12.02	2022.11.25	XX
55	CEO Economic Outlook (Historic Average = 82.7)			73.30	73.30	73.30	73.30	73.30	73.30	84.20	84.20	
56	Freight Transportation Services Index			140.70	140.70	140.70	140.70	140.70	140.70	142.00	142.00	
57	Used Vehicle Value Index (Manheim Used Vehicle Value Index)			219.30	202.60	202.60	202.60	202.60	199.40	200.70	200.70	
58	**Manufacture**											
59	Durable Goods Orders	%		-2.10%	-2.10%	-2.10%	-2.10%	-2.10%	1.00%	1.00%	1.00%	
60	Value of Manufacturers' New Orders for All Manufacturing Industries	Millions		543.30	543.30	556.65	556.65	556.65	556.65	551.04	551.04	
61	**Labor**											
62	**Labor Macro**											
63	Unemployment			3.5%	3.5%	3.7%	3.7%	3.7%	3.7%	3.7%	3.7%	
64	Labor Participation Rate			62.30	62.30	62.10	62.10	62.10	62.10	62.10	62.20	
65	Initial Jobless Claims	**Study**		205	204	225	216	216	230	225	240	
66	United States Continuing Jobless Claims	Millions		1,634	1,694	1,710	1,672	1,672	1,671	1,608	1,551	
67	Non Farm Payrolls	Thousands		223.0	223.0	263.0	263.0	263.0	263.0	263.0	261.0	
68	**Labor Earnings**											
69	United States Average Hourly Earnings (Change $)	$		$ 0.09	$ 0.09	$ 0.18	$ 0.18	$ 0.18	$ 0.18	$ 0.18	$ 0.12	
70	United States Average Hourly Earnings (%)	%		0.3%	0.3%	0.6%	0.6%	0.6%	0.6%	0.6%	0.4%	
71	United States Average Hourly Earnings ($)	$		32.82	32.82	32.82	32.82	32.82	32.82	32.82	32.58	
72	United States Wages and Salaries Growth	%		6.17%	6.17%	6.17%	6.17%	6.17%	6.68%	6.68%	8.22%	
73	**Consumer**											
74	United States Consumer Sentiment	#		59.70	59.70	59.70	59.70	59.70	59.10	56.80	56.80	
75	United States Personal Spending	%		0.10%	0.10%	0.10%	0.10%	0.10%	0.80%	0.80%	0.60%	
76	US Personal Savings Rate	%		2.40	2.40	2.40	2.40	2.40	2.30	2.30	3.10	
77	United States Retail Sales YoY	%		6.5%	6.5%	6.5%	6.5%	6.5%	8.2%	8.2%	8.2%	
78	**Business**											
79	Total Business: Inventories to Sales Ratio			1.33	1.33	1.33	1.33	1.33	1.33	1.33	1.33	
80	**Inflation**											
81	Inflation Rate	%		6.5%	7.1%	7.1%	7.1%	7.1%	7.7%	7.7%	7.7%	
82	5-Year, 5-Year Forward Inflation Expectation Rate	%		2.16%	2.24%	2.27%	2.11%	2.11%	2.22%	2.35%	2.30%	
83	**US Dollar**											
84	Trade Weighted U.S. Dollar Index: Broad			121.17	121.51	122.09	122.74	122.74	122.13	123.49	123.98	
85	**Real Estate**											
86	New Private Housing Units	Thousands		781	781	781	640	640	841	841	841	
87	United States New Home Sales	Thousands		640	640	640	632	632	632	632	632	
88	Home Ownership Rate for the USA	%		66.00	66.00	66.00	66.00	66.00	66.00	66.00	66.00	
89	United States MBA Mortgage Applications	%		1.2	(10.3)	0.9	0.9	3.2	(1.9)	(0.8)	2.2	
90	United States MBA 30-Yr Mortgage Rate	%		6.42	6.58	6.34	6.34	6.42	6.41	6.49	6.67	
91	**RAW MATERIALS**											
92	Bloomberg Commodity Index	**DJP**										
93	**OIL**	**$WTIC**										
94	**COPPER**	**$COPPER**										
95	**Baltic Dry Index**	**$BDI**										
96												
97												
98												
99	**INDEX (SUMS)**											
100	Misery Index (Unemployment plus Inflation Rate)	(Formula)		10.0%	10.6%	10.8%	10.8%	10.8%	11.4%	11.4%	11.4%	
101												
102	**SITES**											
103	CME Group FedWatch											
104	Yield Curve VS S&P 500 (Dynamic)											
105	BondsOnline: Treasury Yield Curve, Bond, Historical Rates											